REMARKS

The foregoing amendments are presented to place the application in compliance with the Sequence Rules under 37 C.F.R. § 1.821-1.825.

The Notice indicates that the application fails to comply with the Sequence Rules under 37 C.F.R. § 1.821-1.825 on the basis that it lacks a computer readable form (CRF) of the Sequence Listing.

In reply, enclosed herewith is a CRF and paper copy of the Sequence Listing as required by 37 C.F.R. § 1.821(c) and (e). Amendments directing its entry into the specification have also been incorporated herein. The content of the paper and computer readable copies are the same and no new matter has been added. The Sequence Listing has been also revised to update the current application information per US practice. Thus, this submission corrects the errors noted in the Notice to Comply. A copy of the Notice is attached herewith as required.

The substitute Sequence Listing has been run through the PTO Checker software (version 4.4.0) and no errors were found.

In view of the foregoing, it is believed that each requirement set forth in the Notice has been satisfied, and that the application is now in compliance with the Sequence Rules under 37 C.F.R. § 1.821-1.825.

Favorable action on the merits is respectfully requested.

Respectfully submitted,

Shinichi HIROSE et al.

Jay F. Williams

Registration No. 48,036 Attorney for Applicant

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ATTACHMENT

- 1. Sequence in paper and CRF; and
- 2. Copy of Notice to Comply with Sequence Requirements dated May 14, 2007.